

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Eustace Isidore (Reg. No. 56,104) on 19 November 2008.

The following claims have been amended as follows:

1. A method of providing a user interface for an application, the method comprising:  
identifying a user interface template that implements a task pattern for a model class;  
identifying a model adapter that provides an interface for the application that conforms to the model class; and  
creating a user interface for the application from the identified user interface template and the identified model adapter;  
wherein the user interface template defines an abstract portlet; and  
wherein creating a user interface comprises creating a portlet instance that communicates with the application via the model adapter.

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3. (canceled)

4. A method according to Claim 1, wherein creating a portlet instance comprises configuring the portlet instance using an application portlet builder portlet.

5. A method according to Claim 1, wherein identifying a user interface template, identifying a model adapter and creating a portlet instance are performed using an application portlet builder portlet.

8. A computer apparatus configured to provide:

a user interface builder object operative to identify a user interface template that implements a task pattern for a model class, to identify a model adapter that provides an interface for an application that conforms to the model class, and to create a user interface for the application from the identified user interface template and the identified model adapter;

wherein the user interface template defines an abstract portlet; and

wherein the user interface builder is operative to create a portlet instance that communicates with the application via the model adapter.

9. A computer apparatus according to Claim 8, wherein the user interface template comprises a generic view and a generic controller.

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10. (canceled)

11. A computer apparatus according to Claim 8, wherein the user interface builder comprises an application portlet builder portlet operative to configure the portlet instance.

12. A computer apparatus according to Claim 8, wherein the model adapter provides a business object interface.

14. (canceled)

15. (canceled)

17. A computer program product for providing a user interface to an application, the computer program product comprising computer readable code embodied in a computer readable storage medium, the computer readable code comprising:

program code configured to provide a user interface builder object operative to identify a user interface template that implements a task pattern for a model class, to identify a model adapter that provides an interface for the application that conforms to the model class, and to create a user interface for the application from the identified user interface template and the identified model adapter;

wherein the user interface template defines an abstract web portlet; and

wherein the code configured to provide a user interface builder comprises code configured to create a concrete web portlet instance that communicates with the application via the model adapter.

19. (canceled)

20. A computer program product according to Claim 17, wherein the code configured to create a concrete web portlet instance comprises code configured to provide an application portlet builder portlet operative to configure the portlet instance.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NATHAN PRICE whose telephone number is (571)272-4196. The examiner can normally be reached on 8:00am - 4:30pm, Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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/Meng-Ai An/  
Supervisory Patent Examiner, Art Unit 2195

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